

**CITY OF DURHAM**  
**WATER AND WASTEWATER CAPITAL IMPROVEMENTS PROJECT ORDINANCE**  
**FISCAL YEAR 2014-15**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF DURHAM, that the following capital projects are authorized:

SUMMARY	
Water	\$ 215,964,650
Wastewater	105,806,779
<b>TOTAL</b>	<b>\$ 321,771,429</b>

Section 1. Description of Projects

(a) Water

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Asbestos Cement Line Replacement <b>P0100</b>	Water and Sewer Construction Fund Revenue Bonds	750,000	250,000 500,000
2	Automated Meter Replacement <b>P0410</b>	Pay-As-You-Go Future Revenue Bonds Water and Sewer Operating Fund	20,600,000	257,000 14,943,000 5,400,000
3	Brown Water Treatment Plant Expansion and Rehabilitation <b>P0200</b>	Water and Sewer Operating Fund Water and Sewer Construction Fund Revenue Bonds Capital Facilities Fee Fund General Obligation Bonds (2005)	13,577,957	1,520,957 5,570,000 3,457,920 2,029,080 1,000,000
4	Downtown East-West Reinforcing Main <b>P0420</b>	Pay-As-You-Go	2,350,000	2,350,000
5	Finished Water Storage and Pressurization <b>P0400</b>	Future Revenue Bonds Water and Sewer Operating Fund Water and Sewer Construction Fund	7,334,713	6,100,000 34,713 1,200,000
6	Jordan Lake Water Treatment Plant <b>P0610</b>	Future Revenue Bonds Water and Sewer Construction Fund	3,000,000	2,000,000 1,000,000
7	Lake Michie and Little River Rehabilitation <b>P0500</b>	Water and Sewer Operating Fund Future Revenue Bonds	2,943,361	743,361 2,200,000
8	Raleigh Water Interconnection <b>P0B05</b>	Future Revenue Bonds Revenue Bonds	5,925,000	5,175,000 750,000
9	Southeast Distribution System Expansion <b>P0B08</b>	Future Revenue Bonds	7,162,000	7,162,000
10	Southern Reinforcing Main Phase I <b>P0700</b>	Water and Sewer Operating Fund Pay-As-You-Go Future Revenue Bonds General Obligation Bonds (2005)	6,600,000	500,000 1,100,000 400,000 4,600,000
11	Southern Reinforcing Main Phase II <b>P0710</b>	Future Revenue Bonds	9,150,000	9,150,000
12	Teer Quarry Water Supply Phase II <b>P0800</b>	Future Revenue Bonds Water and Sewer Operating Fund Capital Facilities Fee Fund Revenue Bonds	15,016,950	9,963,450 2,680,000 2,173,500 200,000

13	Two-Inch Water Main Replacement <b>P0900</b>	Water and Sewer Operating Fund Water and Sewer Construction Fund Revenue Bonds	2,088,000  558,000 300,000 1,230,000
14	Water Distribution System Rehabilitation <b>P0B01</b>	Water and Sewer Operating Fund Future Revenue Bonds General Obligation Bonds (2005)	30,035,003  3,783,744 25,174,479 1,076,780
15	Water Facilities Rehabilitation <b>P0B09</b>	Future Revenue Bonds Water and Sewer Operating Fund	31,094,000  29,583,223 1,510,777
16	Water - Future Supply/Source Protection <b>P0B03</b>	Future Revenue Bonds Water and Sewer Construction Fund Revenue Bonds	4,624,921  2,200,000 1,424,921 1,000,000
17	Water Lines Extensions & Improvements <b>P0A00</b>	Future Revenue Bonds Pay-As-You-Go Water and Sewer Operating Fund Water and Sewer Construction Fund Revenue Bonds General Obligation Bonds (2005)	11,726,005  2,000,000 4,750,000 843,228 1,629,777 2,250,000 253,000
18	Water Regulatory Improvements <b>P0B06</b>	Future Revenue Bonds Water and Sewer Construction Fund	33,768,000  31,508,000 2,260,000
19	Water Residuals Handling <b>P0B10</b>	Pay-As-You-Go Future Revenue Bonds	6,550,000  1,300,000 5,250,000
20	Water & Sewer Fleet Vehicles <b>S4101</b>	Fleet 2014 Pay-As-You-Go Fleet 2013 Fleet 2015 Pay-As-You-Go	1,218,740  556,344 55,396 607,000
21	Watershed Protection - Southview Property <b>P3000</b>	Watershed Protection Fund Water and Sewer Operating Fund Sale of Land	450,000  210,114 39,886 200,000
<b>TOTAL</b>			<b>\$ 215,964,650 \$ 215,964,650</b>

(b) Wastewater

Number	Project Title	Revenue Source	Appropriation	Revenue
1	Enhanced Nitrogen Removal <b>P2130</b>	Future Revenue Bonds	15,596,000	15,596,000
2	Facility Paving <b>P2110</b>	Pay-As-You-Go Water and Sewer Construction Fund Future Revenue Bonds Water and Sewer Operating Fund	2,860,000	1,460,000 330,000 770,000 300,000
3	Orange Co. Economic Development Zone Improvements <b>P2650</b>	Pay-As-You-Go	700,000	700,000
4	Reclaimed Water Systems Phase I & II <b>P2530</b>	Future Revenue Bonds	2,181,000	2,181,000

5	Sewer Collection System Rehabilitation <b>P2800</b>		30,140,562	
		Water and Sewer Operating Fund		10,121,099
		Pay-As-You-Go		1,126,111
		Revenue Bonds		150,450
		Future Revenue Bonds		18,289,118
		General Obligation Bonds (2005)		453,784
6	Sewer Lines Extensions & Improvements <b>P2600</b>		10,327,080	
		Water and Sewer Construction Fund		2,081,732
		Pay-As-You-Go		3,000,000
		Future Revenue Bonds		5,000,000
		General Obligation Bonds (2005)		245,348
7	Wastewater Process Rehabilitation <b>P2510</b>		32,702,137	
		Future Revenue Bonds		28,289,382
		Pay-As-You-Go		2,000,000
		Capital Facilities Fee Fund		1,055,394
		Water and Sewer Construction Fund		1,357,361
8	Water Mgmt. Facility Expansion <b>P2120</b>		11,300,000	
		Pay-As-You-Go		5,500,000
		Future Revenue Bonds		5,000,000
		Water and Sewer Construction Fund		500,000
		Water and Sewer Operating Fund		300,000
<b>TOTAL</b>			<b>\$ 105,806,779</b>	<b>\$ 105,806,779</b>

Section 2. Each project authorized by this ordinance is for the period of July 1, 2014 through June 30, 2015.

Section 3. The City Manager is hereby authorized to undertake each project listed under "Project Title" above within the limitations of the revenues listed as associated with it under "Revenue Source." The amounts listed under "Revenue Source" are estimated to be available for the project. Each of the amounts listed under "Appropriation" is hereby appropriated for the project in its row. In case of conflict, the dollar amounts listed in the "Appropriation" and "Revenue" columns control over the dollar amounts shown in the "Summary" section of this ordinance.

Section 4. This Capital Improvement Projects Ordinance is adopted pursuant to G.S. Section 159-13.2 in the Local Government Budget and Fiscal Control Act.

Section 5. Any other ordinances that conflict with this ordinance are hereby repealed to the extent of the conflict.

Section 6. Within five days after adoption, the City Clerk shall file a copy of this ordinance with the Director of Finance and the Budget Director.

Section 7. This ordinance shall be in full force and effect from and after its passage.